

## NATIONAL SEARCH REPORT

**International Application No**

PCT/EP 03/14613

### A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07H17/08 A61K31/70 A61P33/00

According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TSUKAMOTO, YOSHIHISA ET AL: "Avermectin chemistry and action: ester- and ether-type candidate photoaffinity probes" BIOORGANIC & MEDICINAL CHEMISTRY (2000), 8(1), 19-26 , 2000, XP002280644 figure 1	1,2
X	SHOOP, W. L. ET AL: "Efficacy in sheep and pharmacokinetics in cattle that led to the selectio of eprinomectin as a topical endectocide for cattle" INTERNATIONAL JOURNAL FOR PARASITOLOGY (1996), 26(11), 1227-1235 , 1996, XP002280645 table 1	1,2,6,7
Y		1-7

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

**17 May 2004**

Date of mailing of the international search report

02/06/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JONES, TODD K. ET AL: "Synthesis and Biological Activity of 4a,4"-Disubstituted Avermectins" JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY (1994), 42(8), 1786-90 , 1994, XP002280646 table 1	1-7
Y	EP 0 519 731 A (MERCK & CO INC) 23 December 1992 (1992-12-23) the whole document	1-7
Y	EP 0 456 509 A (MERCK & CO INC) 13 November 1991 (1991-11-13) the whole document	1-7

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Information on patent family members

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			AU 1844892 A	24-12-1992
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